

### CLAIMS

1. Camera for medical, particularly dental, use, comprising an elongated casing (2) adapted to be held in a user's hand and provided at its anterior end with image-taking means, this casing (2) comprising control means (6, 8) of sensitive type adapted to "freeze" on display means (5) an image chosen by the user, these control means comprising a zone of detection (9) located on the casing (2) which is defined by a surface discontinuity such as a hollow or a crest (11), characterized in that the casing (2) contains a sensor element (6) associated with an electronic piloting circuit (8) and an electrostatic foam element (14) of which one end is applied against the sensor element (6) and its opposite end is applied against a zone of the inner face of the casing (2) disposed plumb with the zone of detection (9).
2. Camera according to Claim 1, characterized in that the electrostatic foam element (14), when it is in position between the inner face of the casing (2) and the sensor element (6), is in a slightly compressed state.
3. Camera according to one of Claims 1 or 2, characterized in that that part of the foam element (14) in contact with the sensor element (6) has a larger surface than that of the latter.
4. Camera according to one of the preceding Claims, characterized in that the resistivity of that part of the foam element (14) in contact with

the sensor element (6) is greater than the resistivity of the central part of the foam element (14).

5 5. Camera according to one of the preceding Claims, characterized in that the resistivity of that part of the foam element (14) in contact with the inner face of the casing (2) is less than the resistivity of the central part of the foam element (14).

6. Camera according to one of the preceding Claims, characterized in that the resistivity of the foam element (14) is less than 5 M $\Omega$ .cm.

10 7. Camera according to one of the preceding Claims, characterized in that the thickness of the foam element (14) before compression is of the order of 5 mm and the resistivity of that part thereof in contact with the inner face of the casing (2) is of the order of 300 k $\Omega$ .cm, the resistivity of its opposite face is of the order of 3000 k $\Omega$ .cm and the resistivity of the central part of the foam element (14) between the extreme layers is of the order of 1500 k $\Omega$ .cm.